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PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## **UTILITY** PATENT APPLICATION

Attorney Docket No. 5000,40010X00 First Inventor or Application Identifier Kazuhiro OHNISHI See 1 in Addendum

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. **Assistant Commissioner for Patents** 

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC, 20231				
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)				
2. X Specification [Total Pages 26] - Descriptive title of the Invention - Cross References to Related Applications	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)     a. Computer Readable Copy				
- Closs References to Related Applications - Statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)				
- Reference to Microfiche Appendix	c. Statement verifying identity of above copies				
- Background of the Invention	ACCOMPANYING APPLICATION PARTS				
Brief Summary of the Invention     Brief Description of the Drawings (if filed)	7. Assignment Papers (cover sheet & document(s))				
- Brief Description of the Drawings (if filed) - Detailed Description	8 37 C.F.R.§3.73(b) Statement Power of				
- Claim(s)	(when there is an assignee) Lattorney				
- Abstract of the Disclosure	9. English Translation Document (if applicable)				
3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 7]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
4. Oath or Declaration [Total Pages ]	11. Preliminary Amendment				
a. Newly executed (original or copy)	12. X Return Receipt Postcard (MPEP 503)				
b. Copy from a prior application (37 C.F.R. § 1.63(d (for continuation/divisional with Box 16 completed)	(Snould be specifically itemized)				
i	Status etill proper and desired				
i. DELETION OF INVENTOR(S) Signed statement attached deleting	Certified Copy of Priority Document(s)				
inventor(s) named in the prior application,	(if foreign priority is claimed)				
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	15. X Other: See 2 in Addendum				
* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).					
16. If a CONTINUING APPLICATION, check appropriate box, and su	pply the requisite information below and in a preliminary amendment:				
Continuation Divisional Continuation-in-part (CIP) of prior application No:/					
Prior application information: Examiner	Group / Art Unit:				
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure o under Box 4b, is considered a part of the disclosure of the accompanyi	ing continuation or divisional application and is hereby incorporated by				
reference. The incorporation can only be relied upon when a portion h	as been inadvertently omitted from the submitted application parts.				
17. CORRESPONDE	NCE ADDRESS				
X Customer Number or Bar Code Labe! 02045	or Correspondence address below				
Name					
Address					
	1 1				
Country State	Zip Code				
Country Telephone	Fax				
Name (Pnnt/Type) William I. Solomon	Registration No. (Attorney/Agent) 28,565				
Signature	0-4				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

## Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

- 1. SEMICONDUCTOR DEVICE AND PROCESS FOR PRODUCING THE SAME
- 2. Figs.1A-1E,2A-2D,3A-3D,4A-4C,5A-5C,6A-6C,7A-7C
  - Credit Card Payment Form
  - Information Disclosure Sheet Under 37 CFR 1.56 w/refs.

PTO/SB/17 (12/99)

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FEE TRANSMITTAL		Complete if Known	
		Application Number	
<b>for FY 2000</b> Patent fees are subject to annual revision.  Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		Filing Date	April 11, 2001
		First Named Inventor	Kazuhiro OHNISHI
		Examiner Name	
See 37 C.F.R. §§ 1.27 and 1.28.	and 1.28.	Group / Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$)870.00	Attorney Docket No.	5000.40010X00

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:	Large Entity Small Entity Fee Fee Fee Fee Faa Dascription			
Deposit Account 01_2135	Code (\$) Code (\$)	Fee Paid		
Account Number 01-2135	105 130 205 65 Surcharge - late filing fee or oath	0.00		
Deposit Account Antonelli, Terry, Stout&Kraus, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00		
Name Antonom, Terry, Stoute Kraus, EET	139 130 139 130 Non-English specification	0.00		
Charge Any Additional Fee Required Under 37 CFR §§ 1 16 and 1 17	147 2,520 147 2,520 For filing a request for reexamination	0.00		
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00		
Check Money X Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00		
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00		
	116 380 216 190 Extension for reply within second month	0.00		
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month	0.00		
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00		
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	0.00		
101 690 201 345 Utility filing fee 710.00	119 300 219 150 Notice of Appeal	0.00		
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00		
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing	0.00		
108 690 208 345 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	g 0.00		
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00		
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00		
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00		
Fee from  Ext <u>ra Claims below Fee Paid</u>	143 430 243 215 Design issue fee	0.00		
Total Claims 16 -20** = 0 × 18 = 0	144 580 244 290 Plant issue fee	0.00		
Independent 5 - 3** = 2 x 80 = 160	122 130 122 130 Petitions to the Commissioner	0.00		
Multiple Dependent =0	123 50 123 50 Petitions related to provisional application	s 0.00		
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stm	nt H		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per	0.00		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	property (times number of properties) 146 690 246 345 Filing a submission after final rejection	0.00		
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a))	0.00		
104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00		
109 78 209 39 ** Reissue independent claims		0.00		
over original patent	Other fee (specify)	0.00		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00		
SUBTOTAL (2) (\$) 160.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3)	0.00		
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## Registration No. Name (Print/Type) William I. Solomon 28,565 Telephone 703-312-6600 (Attorney/Agent) Signature Date April 11, 2001

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